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S Veduta, P Rander, H Saito, T Kanade - Proc. 4th Conference on Virtual ..., 1998 - Citeseer

... 4.2 Combining a Virtualized Reality Representation with a Virtual Model ... The Virtualized Reality models combined in Section 4.1 into a sequence of polygonal meshes are textured and introduced into a CAD model of a virtual basketball court, to generate a unified geometry ...

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Bayesian analysis of stochastic volatility models with fat-tails and correlated errors

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E Jacquier, NG Polson, PE Rossi - Journal of Econometrics, 2004 - Elsevier

... one of the financial series show strong evidence of fat-tailed conditional mean errors, albeit weaker ... the fat-tail and correlation extensions separately and then observe that they are easy to combine. ... In the context of stochastic volatility models, Geweke (1994c) and Gallant et al. ...

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[technion.ac.il](#)

D Dorl, K Tombre - Computer Aided Design, 1995 - dorl2.technion.ac.il

... cad, paper and raster drawings are thus three versions of an engineering drawing model, which may also be classified as ... Human performance and 3D cad conversion A trained human expert reconstructs the 3D geometry of the object (part or assembly) by combining in his ...

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D Ataga, J Cohen, A Wilson, E Baker, H. ... - Proceedings of the ..., 1999 - portal.acm.org

... Our system automatically balances the screen-space errors resulting from geometric simplification with those ... Any general system for interactive walkthroughs should combine such techniques. ... another system, for visualizing power generation engines and aircraft CAD models. ...

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AA Mezheritsky, T Wöhler - Proceedings 8th International Meshing ..., 1999 - Citeseer

... The general tendency is that technical systems are becoming more interdisciplinary, combining subsystems of differing physical nature. ... However, the BREP CAD models can contain errors, such as gaps, incorrect topology of trimming curves[5]; these errors are caused by ...

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Going out: Robust model-based tracking for outdoor augmented reality

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G Reitmayr, T Drummond - Proceedings of the 2006 Fifth IEEE and ..., 2006 - portal.acm.org

... [33] describe a hybrid tracking system for outdoor AR combining optical tracking and inertial sensors. ... $C = (J \cdot T \cdot \text{diag}(\sigma) - 1)^{-1} \cdot (8)$. 3.2 Samples from a textured 3D model The original version of the edge-based tracking system used a CAD model of salient edges of the scene ...

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... of soft tissue artefact in motion analysis by combining 3D fluoroscopy and ...

R Stagni, S Fantozzi, A Cappello, A Leardin - Clinical Biomechanics, 2005 - Elsevier

... Quantification of soft tissue artefact in motion analysis by combining 3D fluoroscopy and stereophotogrammetry ... These large errors can nullify the usefulness of these variables in the clinical ... was reconstructed by means of the 2D fluoroscopic projections and CAD models of the ...

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MC Huang, CC Tai - The International Journal of Advanced ..., 2000 - Springer

... By combining individual curves to construct all of the surfaces, designers may effortlessly achieve a complete CAD model conforming to the design intent. Additionally, some regression errors are introduced by the regression operation between the measured points and the ...

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M Tory, T Moller, MS Atkins, AE ... - Proceedings of the ..., 2004 - portal.acm.org

... For this reason, CAD models are usually displayed from several viewpoints at once, often from three ... icon displays and therefore did not consider the question of how to best combine 2D and ... would be fastest, but estimating height would be difficult so there would be many errors. ...

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J Hu, S You, U Neumann - IEEE Computer Graphics and ..., 2003 - graphics.usc.edu

... Combining the two systems increased the accuracy and lowered the cost of obtaining aerial Lidar data. ... image sensors, aerial active sensors, and 2D footprint data from GIS or CAD data. ... Users can find errors by projecting models onto images or images as textures onto models ...

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